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AS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

BEFORE THE EXAMINER:

J. C. Floyd et al.

W. Cheung

Serial No.: 09/400,568

Group Art Unit No.: 1713

Filed: September 21, 1999

Attorney Docket No.: 96B037/3

For: Olefin Polymerization Process
with Alkyl-substituted
Metallocenes

Baytown, Texas
May 29, 2001

Assistant Commissioner for Patents
Washington, D.C. 20231

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RESPONSE UNDER 37 C.F.R. § 1.111

Assistant Commissioner for Patents:

In response to the Office Action dated November 29, 2000 (Paper No. 6), please enter the following amendments and remarks.

AMENDMENT

In The Claims:

Please amend the claims to read as follows. A marked-up version of the claims is attached in APPENDIX A: "Claims Marked-Up To Show Changes."

- 5A
C1
B1
10. (Amended once) The homopolymer or copolymer of claim 9 wherein the melt strength is $\geq 8.0 - 6.0 \times \log(\text{MI})$.
 11. (Amended once) The polymer of claim 9 where the MI is 0.3 to 1.2.